

Ship. NOV. 15

Work Order ID 153178

153178

Page 1

Wednesday, November 09, 2016 9:02:45 AM

Item ID: D350-766-021

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Interior Protector - Aft Baggage Compartment

Start Date: 11/9/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 11/15/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan:  Date: 16-11-09 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-766	C								
100	Document Control	NOV 15 2016							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-766-021 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.01							
Quality Control									

DAS
6
9-89

DAS
21
9-89

NOV 15 2016

DAS
28
9-89

NOV 15 2016

DAS
6
9-89

NOV 09 2016

DAS
27
9-89

DAS
28
9-89

NOV 15 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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OTHER : _____																																																																				

Work Order ID 153178

Wednesday, November 09, 2016 9:02:45 AM

153178

Page 2

Item ID: D350-766-021

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Interior Protector - Aft Baggage Compartment

Start Date: 11/9/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 11/15/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130						DAS 28 9-89	DAS 27 9-89	NOV 15 2016	
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-766-021 Location: _____ PPP Rev: _____								
140		0.00							
140						DAS 21 9-89		NOV 15 2016	
QC	Memo	0.02							
Quality Control									

NOV 15 2016

DAS
21
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval.																		
Description Work Order Deviation				Disposition																					
								Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
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Wednesday, November 09, 2016 9:02:51 AM

153178

D350-766-021

Start Date: 11/9/2016**Required Date:** 11/15/2016**Start Qty: 1.00**

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
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Picklist Print

Wednesday, November 09, 2016 9:02:51 AM

Page 2

Work Order ID: 153178

153178

Parent Item: D350-766-021

D350-766-021

Parent Item Name: Interior Protector - Aft Baggage Compartment

Start Date: 11/9/2016

Required Date: 11/15/2016

Start Qty: 1.00

Required Qty: 1.00

D3948-041 Manufactured No

110 Each 12.0000 3 3

D3948-041

Plate, Anchor

**

NOV 09 2016

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST061

12

147111

12

AN525-10R7

Purchased No

110 Each 384.0000 14 14

AN525-10R7

SCREW

**

NOV 09 2016

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

over006

300

m134762

300

ST329

84

m134396

84

AN525-10R9

Purchased No

110 Each 178.0000 4 4

AN525-10R9

Screw

**

NOV 09 2016

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST329

178

m133990

178

CCR264SS3-2

CCR264SS3-02

Purchased No

110 Each 0.0000 8 8

CCR264SS3-02

Rivet, Cherry

**

NOV 09 2016

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

CR3213-4-02

Purchased No

110 Each 2.0000 8 8

CR3213-4-02

CHERRY RIVET

**

NOV 09 2016

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST320

2

m128936

2

Wednesday, November 09, 2016 9:02:52 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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224 224 224				Completed By																					
				Lead hand / Supervisor Approval Verification																					
				QC / QA Coordinator Approval																					
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____																		

Picklist Print

Wednesday, November 09, 2016 9:02:52 AM

Work Order ID: 153178

153178

Parent Item: D350-766-021

D350-766-021

Parent Item Name: Interior Protector - Aft Baggage Compartment

Start Date: 11/9/2016

Required Date: 11/15/2016

Start Qty: 1.00

Required Qty: 1.00

CR3523-4-02

Purchased

No

110

Each

192.0000

12

12

CR3523-4-02

RIVET

**

DAS
6
9-89

NOV 09 2016

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

84

m130415

16

m131803

54

m132256

14

ST317

108

m131340

108

CR3523-4-03

Purchased

No

110

Each

100.0000

16

16

CR3523-4-03

RIVET

**

DAS
6
9-89

NOV 09 2016

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST317

100

m131317

100

MS21059L3

Purchased

No

110

Each

164.0000

4

4

MS21059L3

Nut Plate

**

DAS
6
9-89

NOV 09 2016

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

29

M135603

29

ST301

135

M135704

10

M135774

60

M136047

65

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition																					
				Completed By																					
				Lead hand / Supervisor Approval Verification																					
				QC / QA Coordinator Approval																					
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																	
		OTHER : _____																							

Picklist Print

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Page 4

Work Order ID: 153178

153178

Parent Item: D350-766-021

D350-766-021

Parent Item Name: Interior Protector - Aft Baggage Compartment

Start Date: 11/9/2016

Required Date: 11/15/2016

Start Qty: 1.00

Required Qty: 1.00

D3948-043

Manufactured No

110

Each

24.0000

4

4

D3948-043

Plate, Anchor

DAS
28
9-89

Location

Loc Qty

Loc Code

ST061

24

146111

8

147112

16

DAS DAS
6 27
NOV 09 2016 9-89 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

4.0 WEIGHT AND BALANCE

The following is the weight increase associated with the Interior Trim Kits. Be sure to subtract the weight of any parts removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-766-011 Interior Trim Kit (Aft Bulkhead Trim Kit)	13.2 lb 6.0 kg	0 in 0 m	0 in-lb 0 m-kg	113 in 2.87 m	1492 in-lb 17.2 m-kg
D350-766-013 Interior Trim Kit (Ceiling Trim Kit)	11.0 lb 5.0 kg	0 in 0 m	0 in-lb 0 m-kg	91 in 2.31 m	1001 in-lb 11.6 m-kg
D350-766-015 Interior Trim Kit (Canopy Post Trim Kit)	5.2 lb 2.4 kg	0 in 0 m	0 in-lb 0 m-kg	42 in 1.07 m	218 in-lb 2.6 m-kg
D350-766-021 Interior Protector Kit (Aft Baggage Protector Kit)	14.3 lb 6.5 kg	2.77 in 0.07 m	39.6 in-kg 0.46 m-kg	168 in 4.27 m	2402 in-lb 27.8 m-kg

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -021	Part Number	Description
X				D350-766-011	INTERIOR TRIM KIT (AFT BULKHEAD TRIM KIT)
	X			D350-766-013	INTERIOR TRIM KIT (CEILING TRIM KIT)
		X		D350-766-015	INTERIOR TRIM KIT (CANOPY POST TRIM KIT)
			X	D350-766-021	INTERIOR PROTECTOR KIT (AFT BAGGAGE PROTECTOR KIT)
1				D3655-1	PANEL
1				D3655-3	PANEL
	1			D3656-1	PANEL
	1			D3656-3	PANEL
			1	D3889-041	PANEL, FLOOR
			1	D3890-041	PANEL, WALL
			1	D3891-041	PANEL, FWD LH
			1	D3891-042	PANEL, FWD RH
			1	D3944-1	PLACARD
			4	D3945-041	BRACKET
		1		D3946-1	PANEL, CENTER POST
		1		D3947-1	PANEL, UPPER LH POST
		1		D3947-2	PANEL, UPPER RH POST
		1		D3947-3	PANEL, LOWER LH POST
		1		D3947-4	PANEL, LOWER RH POST
			3	D3948-041	PLATE, ANCHOR
			4	D3948-043	PLATE, ANCHOR
			14	AN525-10R7	SCREW
			4	AN525-10R9	SCREW
2				AN526-1032R12	SCREW
2				AN526-1032R20	SCREW
	15			AN526-1032R9	SCREW
			8	CCR264SS3-2	RIVET
	30			CCR264SS3-3	RIVET
8				CCR274SS3-4	RIVET
			8	CR3213-4-02	RIVET (OR M7885/2-4-02)
			12	CR3523-4-02	RIVET (OR M7885/4-4-02)
			16	CR3523-4-03	RIVET (OR M7885/4-4-03)
4	15		4	MS21059L3	NUTPLATE (OR MS21059-3)

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Revision: **C**
Date: 09.06.08